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U. S. Department of Health, Education, and Welfare

PUBLIC HEALTH SERVICE

U.S.
MEDICAL FIELD SERVICE SCHOOL

BROOKE ARMY MEDICAL CENTER

FORT SAM HOUSTON, TEXAS

PROGRAM OF INSTRUCTION

FOR

ADVANCED MEDICAL DEPARTMENT OFFICERS' COURSE
(GEROW PLAN)

17 WEEK COURSE

1948

ADVANCED MEDICAL DEPARTMENT OFFICERS' COURSE (GEROW PLAN)

MEDICAL FIELD SERVICE SCHOOL

18 Jun 52

PURPOSE:

1. To provide instruction in the light of war lessons and modern developments to insure:

a. Effective development and employment of all Medical Department units within the framework of the Department of the Army.

b. Efficient medical support of the military forces.

2. To prepare Medical Department Officers of Field Grade:

a. For duty on the special staff of divisions, corps, armies, Theater of Operations and comparable levels in the Zone of the Interior.

b. For duty with the appropriate general staff sections.

SCOPE:

1. Orientation in organization, equipment and tactical employment of units comprising divisions, corps, Field Armies, and comparable Air Force Organizations.

2. Orientation in organization and functioning of Theater of Operations, Zone of the Interior, Department of the Army, and the Air Force.

3. Medical (including Dental and Veterinary) Service of divisions, corps, armies, Theater of Operations, and joint Army, Navy, Airforce Operations.

4. Command and staff functions and procedures in accordance with the following principles:

a. Instruction is presented primarily from the viewpoint of the Surgeon of major commands, including Air Forces.

b. The Surgeon employs his staff to assist him in providing efficient medical service to the command.

c. Instruction in the duties of commanders and the general staff of major units is limited to that necessary to provide a basis for efficient functioning of the Surgeon as a special staff officer.

5. Research and study of the effects of improved material and new developments upon medical service of a division, corps, armies and theater of operations.

6. Specialized instruction in specific problems of Preventive Medicine, Neuropsychiatry, and Field Medicine and Surgery as applied to military operations.

7. Instruction in so far as it affects the Medical Department covering specific duties in Army group, Theater, Zone of Interior, and Department of the Army General Staffs, and comparable levels in the Air Force in:

a. Personnel and Administration

b. Intelligence

c. Organization, Training, Plans and Operations

d. Logistics

PREREQUISITES:

Regular Army, Medical Department Officers who have actual or constructive credit for Basic Medical Department Officers' Course (Gerow Plan).

ADVANCED MEDICAL DEPARTMENT OFFICERS' COURSE

MEDICAL FIELD SERVICE SCHOOL
(17 Weeks - 680 Hours)

SUBJECT	HOURS
ADMINISTRATION	60
Administrative Procedures in the Fixed Hospital	(15)
The Mobile Hospitals - Their Internal planning and Administration	(4)
Civil Affairs and Military Government	(10)
Personnel Management	(12)
Military Justice	(2)
Duties of Special Staff Officers	(8)
Principles of Staff Organization	(2)
Staff Action and Procedures	(2)
Staff Writing	(3)
Problems of the Army and Theater Chief Nurse	(2)
COMMANDANT'S TIME	75
Class Organization and Orientation	(4)
Graduation and Clearance	(12)
Morale and Character Building	(1)
Holidays	(24)
Subjects to be announced	(34)
DENTAL	5
Dental Service in the Infantry Division	(1)
Dental Service in a Type Field Army	(1)
Dental Service in a Communications Zone	(1)
Evaluation of Dental Prosthetic Requirements	(1)
Analysis of Dental Service and Personnel Requirements	(1)
LIAISON	60
Organization and General Principles of Operations	(5)
Organization of the National Military Establishment and Zone of Interior Commands	(5)
Organization and Operations, Theater of Operations	(12)
Operations, Combat Zone Units (Combined Arms)	(34)
Examinations	(4)
MEDICINE AND SURGERY	81
Professional Consultants	(1)
Medical Aspects of Atomic Warfare	(80)

SUBJECT	HOURS
NEUROPSYCHIATRY	3
Organizational and Administrative Considerations in Military Neuropsychiatry	(3)
PHYSICAL MEDICINE	2
Physical Medicine Service	(2)
PREVENTIVE MEDICINE	16
Preventive Medicine in the Army	(16)
TACTICS, TECHNIQUES AND LOGISTICS	248
Map Reading	(16)
Command and Staff Procedures	(10)
Organization and Employment of Medical Units	(102)
Medico-Military Trends and Developments	(18)
Miscellaneous	(44)
Introduction to Logistics	(2)
Advanced Supply	(15)
Transportation and Movement	(23)
Evacuation and Hospitalization	(10)
Logistical and Staff Functions	(8)
TRAINING	125
Physical Training	(85)
Information and Education	(17)
Training Management	(21)
Techniques and Methods of Instruction	(2)
VETERINARY	5
Organization and Functions of the Veterinary Service	(5)

PROGRAM OF INSTRUCTION

ADVANCED MEDICAL DEPARTMENT OFFICERS' COURSE

Part I

ADMINISTRATION
60 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Administrative Procedures in the Fixed Hospital ANNEX NO. 1	(15)	Selected departments of the hospital will be utilized in giving the student practical exercises in establishment of standard operating procedures.
The Mobile Hospitals - Their Internal Planning and Administration ANNEX NO. 2	(4)	Practical exercises will be designed to permit the student to clarify the departures from the fixed hospital administration that is occasioned by the type and employment of the mobile unit.
Civil Affairs and Military Government ANNEX NO. 3	(10)	Military Government and Civil Affairs in occupied countries; principles, organization, functions; civil affairs officers; role of occupation troops; their powers, limitations and functions.
Personnel Management ANNEX NO. 4	(12)	The duties of the personnel officer to include the G-1 at the division level, embracing troop strengths, replacements; law and order; prisoners of war; burial and graves registrations; morale, personnel procedures and adjustments; personnel estimates and plans; civilian employees; personnel records and reports and other administrative matters.
Military Justice ANNEX NO. 5	(2)	The relationship of military justice to functions of command.

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Duties of Special Staff Officers ANNEX NO. 6	(8)	The duties of the following special staff members: Adjutant General, Inspector General, Chaplain, Finance Officer, Judge Advocate, Provost Marshall.
Principles of Staff Organization ANNEX NO. 7	(2)	Types and composition of staffs; Command and Staff relationship; organization and function of division; division general staff; general staff officer relationship with special staff, parallel, higher and lower staffs, troops; staff duties.
Staff Action and Procedures ANNEX NO. 8	(2)	Responsibilities and authority of staff; staff coordination; staff estimates; staff planning. Stress direction and coordination of staff by Chief of Staff.
Staff Writing ANNEX NO. 9	(3)	Discuss principles of brevity, conciseness and completeness. Applicatory exercise on preparation of a staff memorandum.
Problems of the Army and Theater Chief Nurse ANNEX NO. 10	(2)	The contributions of a chief nurse of a theater in planning hospital sites; types of building and equipment, in conjunction with other departments; particular problems of a chief nurse of a theater, including recruitment and selection of nurses for particular assignments, criteria for selection of chief nurses for theater of operations; hospitals; transportation; clothing regulations; housing; rotation and replacement of nurses.

PART II

COMMANDANT'S TIME
75 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Class Organization and Orientation ANNEX NO. None	(4)	Processing of students, issue of textbooks, organization of students for instructional purposes, address by the Commandant, and such other administrative procedures as announced by the Commandant.
Graduation and Clearance ANNEX NO. None	(12)	Turning in supplies and equipment, personnel problems, transportation, processing and formal graduation exercise.
Morale and Character Building ANNEX NO. 11	(1)	Orientation as regards the moral aspect of the program for venereal disease control in the Army.
Holidays ANNEX NO. None	(24)	No instruction will be scheduled on Labor Day, Armistice Day, and Thanksgiving Day, which are legal holidays.
Subjects to be Announced ANNEX NO. None	(34)	Physical and written examinations, and such other extra-curricular activities as deemed desirable by the Commandant. Several hours will be devoted to lectures by visiting consultants from the office of The Surgeon General and from Headquarters, Brooke Army Medical Center.

PART III

DENTAL
5 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Dental Service in the Infantry Division ANNEX NO. 12	(1)	Dental Service in the newly conceived infantry division is discussed in light of the previous type of organization, in conference form.
Dental Service in a Type Field Army ANNEX NO. 13	(1)	A broad picture of the Dental Service to be found in a type field Army is presented in conference form.
Dental Service in a Communications Zone ANNEX NO. 14	(1)	Discussion of the type of Dental Service to be found in a Communications Zone.
Evaluation of Dental Prosthetic Requirements ANNEX NO. 15	(1)	The requirements of an adequate dental prosthetic service are discussed, pointing out the necessity of frequent supplementation and the means available therefor.
Analysis of Dental Service and Personnel Requirements ANNEX NO. 16	(1)	A statistical study of dental service and personnel requirements as related to accomplishment is presented in discussion form.

PART IV

LIAISON
60 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organization and General Principles of Operations. ANNEX NO. 17	(5)	Organization of units of the combined arms emphasizing basic similarity of all units as regards their component striking, fire support and service support units;

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		command and staff functions; basic principles of the offense and defense; and trends of future warfare.
Organization of the National Military Establishment and Zone of Interior Commands ANNEX NO. 18	(5)	Organization and general functions of the National Military Establishment and Departments of the Army, Navy and Air Force and missions of the major commands and installations within the Zone of Interior.
Organization and Operations, Theater of Operations ANNEX NO. 19	(12)	Organization to include the Theater of Operations headquarters and principal component, Army, Navy, and Air Force units and principles of operations applicable to a unified field command.
Operations, Combat Zone Units (Combined Arms) ANNEX NO. 20	(34)	Tactics and technique and command and staff functions in the offense, defense and special operations presented by a series of division, corps and army map exercises and problems and terrain exercises.
Examinations ANNEX NO. None	(4)	Principles of operations and organization.

PART V

MEDICINE AND SURGERY
81 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Professional Consultants ANNEX NO. None	(1)	Lecture to orient students with duties of consultants; relationship with surgeon and subordinate commanders.
Medical Aspects of Atomic Warfare ANNEX NO. None	(80)	To orient student with the fundamentals of atomic

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		energy; research and problems encountered. Consists of demonstrations, conferences and lectures.

PART VI

NEUROPSYCHIATRY
3 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organizational and Administrative Considerations in Military Neuropsychiatry ANNEX NO. 21	(3)	Duties of psychiatrists in theater of operations, communication zone, and Zone of the Interior. Role of neuropsychiatry in the Army.

PART VII

PHYSICAL MEDICINE
2 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physical Medicine Service ANNEX NO. 22	(2)	Organization of the Physical Medicine Service in a General Hospital to include purposes, objectives and procedures, emphasizing coordination and cooperation between the sections of the Service; to show the practical application of a Physical Medicine Program under a wartime condition. To acquaint the students with facilities and equipment necessary for the operation of a program of Physical Medicine under peacetime and wartime conditions; with the need for prescriptions, types of

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
		activities offered, and specific medical benefits to be derived through the medium of physical medicine.

PART VIII

PREVENTIVE MEDICINE
16 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Preventive Medicine in the Army ANNEX NO. 23	(16)	Instruction in the recent military and civilian developments in the field of Preventive Medicine. This includes the preventive medicine phases of prevention of infectious diseases, insect and rodent control, water-supply, Arctic operations, biological warfare, safety programs and military government.

PART IX

TACTICS, TECHNIQUES, AND LOGISTICS
248 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Map Reading ANNEX NO. 24	(16)	Brief review of up-to-date map reading. Advance map reading with emphasis on practical map and field work in such subjects as terrain analysis, reading of aerial photographs, and foreign maps.

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Command and Staff Procedures ANNEX NO. 25	(10)	Instruction to acquaint the students with command and staff functions and duties of corps and higher echelon surgeons. Estimate of a medical situation and preparation of medical plans. Practical application on medical estimate of the situation and medical plans.
Organization and Employment of Medical Units ANNEX NO. 26	(102)	Instruction on recent changes in organization and employment of Medical Units of Division, Army and Theater. Special problems and map exercises on Medical Service of various types of operations to include task force and joint operations, amphibious, jungle, desert and arctic operations. Field problem on Medical Service of a Field Army and of a Theater of Operations.
Medico-Military Trends and Developments ANNEX NO. 27	(18)	Instruction in present and speculated use and tactics of Atomic Warfare. Practical exercise and discussion of possible ways and means of handling casualties resulting from atomic attack, with thought given to utilization of civilian medical facilities. Discussion of psychological effect on civilian population produced by the use of guided missiles and biologicals. Demonstration and discussion on new and proposed Medical Department equipment. Students will be urged to present ideas for new equipment and changes of present authorized equipment.

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Miscellaneous ANNEX NO. 28	(44)	Study and discussion of medical intelligence, security of medical installations, and medical problems in the handling of prisoners of war and displaced persons. Practical exercise on the preparation and application of a CPX.
Introduction to Logistics ANNEX NO. None	(2)	Introduce the subject of logistics to the student; define logistics; correlate with the other phases of military operations, and explain the importance of logistics. Touch upon the history of the subject and the mission to be accomplished.
Advanced Supply ANNEX NO. 29	(15)	Procedures and methods used in the preparation of plans, and supervision of activities, pertaining to supply at staff level. Discussion pertaining to organization, requirements, procurement, storage, distribution, and employment of supply units. Discussion of civilian supply and manufacture in occupied areas.
Transportation and Movement ANNEX NO. 30	(23)	Transportation and movement of units, personnel, and supplies by land, air and water; planning and control of movements and traffic at the higher staff levels.
Evacuation and Hospitalization ANNEX NO. 31	(10)	The organization, function and staff relationships of the medical evacuation system in the combat zone and communications zone and the zone of interior. Duties of medical regulating officers.

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Logistical and Staff Functions ANNEX NO. 32	(8)	Explain the purpose, procedures and mechanics of logistical estimates and the logistical aspects of the Medical Plan; present by an illustrative problem, the technique of preparation of the logistical aspects of the Medical Plan.

PART X

TRAINING
125 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Physical Training ANNEX NO. 33	(85)	Review of the Army's overall physical training and athletic program. Formations, starting positions for physical exercises, conditioning exercises, and mass games with provisions for a gradual increase in the intensity of the program as the physical condition of the man improves.
Information and Education ANNEX NO. 34	(17)	Open forums and group discussions of the histories and developments of the major countries of the world and subjects of current interest, i.e. Communism. Films of timely interest will be shown.
Training Management ANNEX NO. 35	(21)	Round table review of the basic principles of training management. Applicatory exercises to be followed by group discussion periods covering the various requirements of the problem issued.

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Techniques and Methods of Instruction ANNEX NO. 36	(2)	Group discussion of the basic principles necessary to obtain maximum effectiveness of oral teaching.

PART XI

VETERINARY
5 Hours

SUBJECT AND ANNEX NUMBER	HOURS	SCOPE
Organization and Functions of the Veterinary Service ANNEX NO. 37	(5)	Organization and function of the Veterinary Service (general) types of Veterinary units and their employment; evacuation and hospitalization of animal casualties in a Theater of Operations; food inspection procedures in the Zone of Interior and Theater of Operations; organization of a Theater Veterinary Service.

ANNEX NO. 1

ADMINISTRATIVE PROCEDURES
IN THE FIXED HOSPITAL
(15 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Hospital Administrative Procedures	1	The student will be oriented to the intent of the subsequent hours to be spent on hospital procedures and the need for standing operating procedures covering routines will be discussed and established in the minds of each.	C	None
Functional Planning of Hospital Services	5	Discussions will be had of the physical plant requirements and the needs of the internal organization of the hospital to meet the demands placed on its services. The implications of the physical plant facilities and staff organization on hospital procedures will be pointed up and a practical exercise will be utilized to fix these factors in the minds of the students.	C,PE	Hospital Planning, Butler & Erdman; Functional Basis of Hospital Planning, U.S.P.H.S.; TM 8-262.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Development of Hospital Administrative Procedures	3	Discussions and practical exercises will be utilized to develop in the minds of the students the practicality and extent to which hospital regulations should be formulated and published.	C,PE	TM 8-262; Sample Hospital Regulations

ANNEX NO. 2

THE MOBILE HOSPITALS - THEIR INTERNAL PLANNING AND ADMINISTRATION
(4 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Mobile Hospital Functional Layouts	2	Beginning with the mission of the type hospital under consideration, a conference and practical exercise will be utilized to provide the students with theoretical and practical aspects of arrangement of the elements of the mobile hospital units.	C,PE	To be furnished
Administrative Procedures in the Mobile Hospital	2	Departures from fixed hospital procedures occasioned by the type unit in mobile hospital operations will be discussed and the extent to which standing operating procedures are practicable will be covered.	C,PE	To be furnished

ANNEX NO. 3

CIVIL AFFAIRS AND MILITARY GOVERNMENT
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Course	1	Purpose, scope, and definitions of Civil Affairs.	C,F	TM 27-5, Sec. I; TM 27-10, Chap. 10, Pars. 271-280; OF - 22.
Responsibility of Army and/or Navy	2	Civil Affairs and military government responsibilities and functions.	C,F	TM 27-5, Sec. II; FB 157.
Organization and Administration	2	Organization and operation in occupied areas; officials, treatment of enemy and private property; requisitions; contributions; collective punishments.	C,F	TM 27-5, Sec. III; TM 12-10, Chap. 10, Pars. 281-344; OF - 37.
Personnel	2	Planning and procurement; responsibility of Army and Navy; training of officer and enlisted personnel.	C,F	TM 27-5, Sec. IV; OF - 23; OF - 28

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Plans and Orders	1	Responsibility, basis for planning, types and contents of civil affairs and military affairs orders.	PE	TM 27-5, Sec. IV.
Proclamations, Ordinances, and Instructions	1	Initial proclamation, subsequent proclamations and ordinances; penalties for violation of the laws of war.	C,PE	TM 27-5, Sec. VI; TM 27-10, Chap. 11.
Military Tribunals	1	General instructions; types of military tribunals.	C,PE	TM 27-5, Sec. VII.

ANNEX NO. 4

PERSONNEL MANAGEMENT
(12 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTIONS	TYPE OF INSTRUCTION	REFERENCES
The Assistant Chief of Staff, G-1	1	Introduction; personnel procedures and orders; periodical report of the personnel section; the journal, work sheet, policy file, situation map and standard operating procedures used by the personnel section; personnel functions of Corps, Army, Communications Zone, and Theater of Operations.	C,PE	FM 100-10, Chap. 6; FM 101-5, Par. 27; G-1 Manual, Chap. 1.
Troop Strength and Location	1	G-1 daily summary, station list, personnel situation map.	C	FM 100-10, Sec. I, Chap. 6; G-1 Manual, Chap. 2; (draft) FM 101-5, Pars. 77b (1), 138a, 6 App. 5, Form 72.
Personnel Replacement System, Theater of Operations	1	Theater replacement system, command, requisitions, special missions, replacement support in an ocean theater division replacement system.	C	FM 100-10, Sec. II, Chap. 6; G-1 Manual, Chap. 3; FM 101-5, Par. 77b (2).

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Law, Order and Discipline	1	Straggler control and absence without leave; military police; Administration of Military Justice.	C	FM 100-10, Sec. III, Chap. 6; G-1 Manual, Chap. 4; MCM: FM's 19-20, 12-505; Psychology for the Armed Forces, Chaps. 19-20; FM 101-5, Par. 77b (3)
Prisoners of War	1	Operations by capturing troops, rules for treatment and control. Division collecting point, corps and army, Communications Zone and Theater.	C	FM 100-10, Sec. IV, Chap. 6; G-1 Manual, Chap. 5; FM 27-10; TM's 19-500, 12-510; FM 101-5, Par. 77b (4)
Civilian Personnel	1	Orientation in procedures for procurement, classification, assignment, pay, promotion, management problems and applicable civilian personnel regulations.	C	Civilian Personnel Procedures Manual CPR #10, ASF Manual's 212,213,214, 215,216.
Burials and Graves Registration	1	Responsibility; graves registration units; cemeteries; effects and reports.	C	G-1 Manual, Chap. 6; FM 101-5, Par. 77b (5); FM 100-10, Sec. IV, Chap. 6.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Emoluments and Awards	1	Decorations, general; military decorations; civilian awards; unit awards; G-1 responsibility, Decorations Boards; Guides and Measures, decoration policies.	C	Pamphlet, "WD Policy on Decorations and Awards"; G-1 Manual, Sec. III, Chap. 7, FM 100-10, Sec. VI, Chap. 6, Par. 631; AR's 600-40, 600-45, 600-90.
Personnel Procedures	1	Promotion and transfer; separation and retirement.	C	G-1 Manual, Chap. 9; FM 101-5, Par. 77b (8); "Personnel Management and Industrial Relations", Yoder, Chap. 15, pp 451-467.
Personnel Estimates and Plans	1	Personnel estimate; personnel plan.	C	G-1 Manual, Chap. 10; FM 101-5, Chap. 4, Par. 93, Chap. 5.
Personnel Records and Reports	1	Periodic personnel reports; casualty reporting policies and procedures.	C	G-1 Manual, Chap. 12; FM 100-10, Sec. XII, Chap. 6, TM's 12-240, 12-240a; WD Cir. 39,(1945); AR's 40-1025, 40-1080, 600-550.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Miscellaneous Administrative Matters	1	Locations and internal arrangements of tactical headquarters; movements of command post, quartering, strength of staff sections; organization of personnel section; journal, work sheet and policy file; headquarters efficiency.	C	G-1 Manual, Chap. 13.

ANNEX NO. 5

MILITARY JUSTICE
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Justice and Its Relationship to Command	2	Military discipline; its meaning, effect, and enforcement; relationship of officer and enlisted personnel; military justice; necessity for existence; and relationship to discipline; proper application of law and justice. Punishments: why administered and what is to be gained. Advancement of law: legal views and thinking, and the effect of such upon law and justice.	C	MCM; TM 27-255; Holmes, "Yankee from Olympus".

ANNEX NO. 6

DUTIES OF SPECIAL STAFF OFFICERS
(8 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Duties of The Adjutant General	2	Conference dealing with the Adjutant General's responsibility for publication and authentication of Command Orders, directives and policy; operation of headquarters file of record; custodial service for all classified documents; recommending and executing approved policies for reassignment, reclassification assignment, retirement, discharge of all personnel of the Command; supervision of Unit Postal system.	C	FM 100-10, Par. 20; FM 101-5, Par. 28; TM 12-259, Pars 4-8; TM's 12-256, 12-256a, 12-205. AR's 15-5, 380-5.
Duties of Staff Finance Officer	2	Conference covering Finance Officer's responsibility for receiving and disbursing public funds, auditing property and fund accounts, estimating fiscal requirements and re-allocating funds to command activities.	C	TM 14-500; FM 101-5, Pars. 37-38.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Duties of Staff Inspector General	1	Conference covering role of the Inspector General who, as a representative of the Commanding Officer, inspects annually or periodically all records and activities of the command, to insure compliance with current directives; conducts investigations of complaints and allegations.	C	FM 101-5, Par. 41; AR'S 20-5, 20-10.
Duties of Staff Judge Advocate	1	Conference covering duties of Staff Judge Advocate as legal adviser to the Commanding Officer; responsibility for reviewing pending or completed trials by Courts-Martial; investigating claims for and against the U.S. Government and rendering legal assistance to members of the command and their dependents.	C	FM 101-5, Par. 42; AR's 25-5, 25-20, 25-250.
Duties of Staff Chaplain	1	Conference covering Chaplain's responsibility for coordination and operation of	C	FM 101-5, Par. 32; AR 60-5; TM 16-205.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		all religious activities of the Command; furnishing in behalf of the Commanding Officer spiritual advice to personnel of the unit.		
Duties of Staff Provost Marshal	1	Conference covering the provost marshall's responsibility for recommending and executing approved plans for traffic control; apprehension and disposition of deserters, stragglers, and absentees; enforcement of police regulations; internal security and conducting criminal investigations.	C	FM 101-5, Par. 48; FM's 19-5, 19-10, 19-15.

ANNEX NO. 7

PRINCIPLES OF STAFF ORGANIZATION

(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Staff Organization	1	General premises, command responsibility, general functions of the Staff, cooperation and collaboration within and between different staff groups; Staff Groups, The Personal Staff Group, The Special Staff Group, The Coordinating Staff Group; basic types of staff organization; Planning Staffs; Joint and Allied Staffs.	C	FM 101-5, Chap. 2; FM 100-10, Chap. 4.
Staff Duties	1	Staff Duties, general, Personal Staff Group, Special Staff Group, general, Special Staff Group-large units, Special Staff Group-small units, Coordinating Staff Group, Staff Officers.	C	FM 101-5, Chap. 3; FM 100-10, Chap. 4.

ANNEX NO. 8

STAFF ACTION AND PROCEDURES
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Staff Action and Procedures	2	Responsibilities and authority of staff; staff coordination; staff estimates; staff planning. Stress direction and coordination of staff by Chief of Staff.	C	FM 101-5, Chap. 4; FM 100-10, Chaps.4,5; FM 101-10, Chap. 3; TM 8-262, Chaps.1 & X; SGO Manual, Sec. 30:35-30:39.

ANNEX NO. 9

STAFF WRITING
(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Principles of Staff Writing	1	A discussion of the basic principles of staff writing to include the presentation of solutions to the Commander in a brief, clear and concise manner and in completed form so that, if approved, the plan may be placed into operation at once.	C	TM 101-5, Chaps. 4-7, 11.
Staff Writing	1	A discussion of the importance, content and preparation of Staff Journals, Reports, and Memorandums. Assignment of a practical exercise in the preparation of Staff Memorandums (to be completed out of class.)	C	TM 101-5, Chap. 11.
Staff Memorandums	1	A discussion of the Students' solution to the practical exercise assigned during the preceding period.	C	TM 101-5, Chap. 11.

ANNEX NO. 10

PROBLEMS OF THE ARMY AND THEATER CHIEF NURSE
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Functions of the Theater Chief Nurse	1	Criteria for selection of Chief Nurses for Theater of Operations; Functional duties of the Theater Chief Nurse including advisory role in planning and selecting hospital sites; planning nurses' quqrters; type of personnel needed to provide optimum nursing service for the area; criteria for selection of hospital chief nurses in a combat area.	L,C	TM 5-280 pp 1-51; FM 8-5, Chap. 9,14, 18. Tead, Ordway, The Art of Leadership, Chap VI.
Special Problems of the Theater Chief Nurse	1	Special problems of the Chief Nurse in a combat area including clothing regulations for hot and cold weather; rotation and replacement of personnel; transportation of nurses from evacuation hospitals; the role of the nurse in advance movements of hospitals; rest leaves; inspections by chief nurses in Theaters.	C	None.

ANNEX NO. 11

MORALE AND CHARACTER BUILDING
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Morale and Character Building	1	To acquaint students with the importance of the venereal disease program stressing the building of the morale of the individual soldier by emphasizing self-discipline in conformity with the teachings of home and church, and by inculcating a pride in self and in the unit to which he belongs.	L	SGO Cir. No. 19, 1947; Scheduled Outlines of Lectures from Office of Chief of Chaplains, Washington, D. C.

ANNEX NO. 12

DENTAL SERVICE IN THE INFANTRY DIVISION
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in the Infantry Division	1	Dental service to be expected in the newly conceived infantry division is presented and comparison with that found in the former type organization is made. Practical dispositions of dental facilities within the division are discussed.	C	FM 8-5, Chaps 2, 4, 13; FM 8-10, Chaps 2,3, 6.

ANNEX NO. 13

DENTAL SERVICE IN A TYPE FIELD ARMY
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in A Type Field Army	1	The Dental Service available within the Field Army is discussed in a broad sense. A brief analysis of the adequacy of Army Dental Service revealed by study of an army troop unit basis is presented and certain changes are brought out which might become necessary in actual operation.	C	None.

ANNEX NO. 14

DENTAL SERVICE IN A COMMUNICATIONS ZONE
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Dental Service in a Communications Zone	1	The organic arrangement of a type communications zone is discussed. The many types of organizations found in a communications zone are considered and the scope of dental service to be expected in such organizations is related to bring out the responsibilities of the dental service and the means available for accomplishment of the mission of the dental corps.	C	FM 8-5, Chaps 2, 3, 11, 13, 17.

ANNEX NO. 15

EVALUATION OF DENTAL PROSTHETIC REQUIREMENTS
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES.
Evaluation of Dental Prosthetic Requirements	1	The dental prosthetic service normally organic to a field force is discussed. The requirements of an adequate dental prosthetic service are brought out, the means and the need for supplementation of such service in actual operation are discussed.	C	None.

ANNEX NO. 16

ANALYSIS OF DENTAL SERVICE AND PERSONNEL REQUIREMENTS
(1 Hour)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Analysis of Dental Service and Personnel Requirements	1	A statistical study of a cross section of dental service is presented as a means of analyzing the volume of dental service expected as required in groups of military personnel and of estimating the number of dental personnel required for its accomplishment.	C	None.

ANNEX NO. 17

ORGANIZATION AND GENERAL PRINCIPLES OF OPERATIONS
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Unit Organization	2	Organization of the infantry, armored and airborne divisions and organization of the corps and type Army showing roles and composition in each instance of striking forces, fire support forces and service support forces.	C	FM's 100-5, Pars. 987, 990,991, 1010, 1037; 100-15, pars 130, 132, 146; 101-10, pars 104-115.
Command and Staff Functions	1	Responsibilities of a commander, responsibilities of a staff, staff organization, staff duties, staff action, emphasizing the difference between the general and special staff groups.	C	FM 101-5, Pars 1-97.
Principles of the Offense and Defense	1	Objectives, distribution of forces, forms of offensive action, frontages and depths, coordination and conduct of the attack; reconnaissance and selection of defensive position, tactical organization, organization of fire,	C	FM 100-5, Pars 433-534, 578-677.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		organization of the ground and conduct of the defense.		
Trends of Future Warfare	1	New developments of Army weapons, equipment and transport including available air transport and the effect of these developments on tactical and strategical operations.	C	None

ANNEX NO. 18

ORGANIZATION OF THE NATIONAL MILITARY ESTABLISHMENT AND ZONE OF INTERIOR COMMANDS

(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
The National Military Establishment	1	Organization of the National Military Establishment, responsibilities of the Secretary of Defense and composition and functions of the War Council, Joint Chiefs of Staff, Munitions Board and Research and Development Board.	C	WD Bulletin's 11, 12, (1947).
The Department of the Army	2	Responsibilities of the Secretary of the Army, organization of the Department of the Army and functions of the Army general staff, special staff and administrative and technical staff; and organization and functions of forces, commands and installations in the Zone of Interior directly under the Department of the Army.	C	WD Bulletin No's 11, 12, (1947); WD Cir. 138, (1946).
The Department of the Navy	1	Responsibilities of the Secretary of the Navy, functions and composition of the subdivisions of the Department of the Navy; functions	C	WD Bulletin No's 11,12 (1947).

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		of the Operating Forces and Shore Establishment.		
Department of the Air Force	1	Responsibilities of the Secretary of the Air Force, organization of the Department of the Air Force and functions of staff divisions; and organization and functions of principal commands directly under the Department of the Air Force.	C	WD Bulletin No's 11,12 (1947).

ANNEX NO. 19

ORGANIZATION AND OPERATIONS, THEATER OF OPERATIONS

(12 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization of a Theater of Operations	2	Organization of headquarters and functions and composition of staff sections; organization and functions of major Army, Navy and Air Force Units, and principles of air ground operations and joint operations.	C	FM's 31-35, 35-5; 100-10, pars 302-403.
Operations, Theater of Operations	10	Principles and technique of operational planning at theater level presented by means of a map exercise and committee work.	PE	FM's 31-5; 100-5; 100-10; 100-15; 100-20; 101-5.

ANNEX NO. 20

OPERATIONS, COMBAT ZONE UNITS (COMBINED ARMS)
(34 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Infantry Division in the Attack	3	Principles of the offense applicable to an interior infantry division presented by means of a map exercise illustrating commanders decisions and developing staff plans and technique.	PE	FM's 100-5; 101-5.
Armored Division in the Attack	3	Principles of the offense applicable to armored units presented by means of a map exercise in which an armored division attacks through penetration created by infantry, exploits and then makes a coordinated attack against organized resistance.	PE	FM's 17-100; 100-5; 101-5
Airborne Division in the Assault	3	Principles of an airborne assault illustrated by means of a map exercise in which operational planning and techniques are stressed.	PE	FM's 100-5; 100-20; 101-5; 101-10.
Amphibious Operations	3	A map exercise presenting briefly roles of the arms, services, the Navy and the Air Force and amphibious principles of	PE	FM 31-5

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		organization, planning, movement to shore, and an assault against defended shores by a joint attack force.		
Corps in the Attack	4	A map exercise illustrating a series of commanders decisions prior to and during the attack and staff planning and action by the intelligence and operations sections of the corps staff.	PE	FM's 100-5; 100-15; 100-20; 101-5; 101-10.
Army in the Attack	12	A terrain exercise presenting the following operational problems: selection of the objective, location of the main attack and secondary attacks, tactical grouping for combat, location of the principal efforts of subordinate units with boundaries and intermediate objectives.	PE	FM's 100-5; 100-15; 100-20; 101-5; 101-10.
Infantry Division in Defense	3	A map exercise presenting tactical principles involved in the defense by an interior unit and staff planning and staff action by the division intelligence and operations sections.	PE	FM's 100-5, pars 578-677; 101-5.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Corps in the Defense	3	Planning and conduct of a defense on a wide front including atni-aircraft and anti-mechanized defense presented in a map exercise.	PE	FM's 100 100-15; 100-20; 101-5; 101-10

ANNEX NO. 21

ORGANIZATIONAL AND ADMINISTRATIVE CONSIDERATIONS
IN MILITARY NEUROPSYCHIATRY

(3 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Division and Army Set-Up	1	Review of Neuro-psychiatric functions as relates to the division; orientation to neuropsychiatry at Army and higher echelons.	L,C	None
Neuropsy-chiatric Staff Planning in the Army	1	Neuropsychiatric problems in conjunction with an overall Army operations plan.	L,C	Field Manual 101-5, Pp 103.
Duty of Staff Psychiatrists of Neuropsy-chiatric Service	1	Organization and supervision of Neuropsychiatric Service in Theater of Operations, Communication Zone, and Zone of the Interior.	L,C	None

ANNEX NO. 22

PHYSICAL MEDICINE SERVICE
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introductions to Physical Medicine	1	To acquaint the student with organization of Physical Medicine Service, objectives, procedures and cooperation necessary between the sections of the service. Show relation of Physical Medicine to other services of hospital.	L,C,F	WD Cir 349, (1946), Film - "Introduction to Physical Medicine".
Application of Physical Medicine	1	To acquaint the student with practical application of Physical Medicine; briefly describing each section. Operation of program under national emergency. Early return to duty.	L,C	"Physical Medicine", Krusen,

ANNEX NO. 23

PREVENTIVE MEDICINE IN THE ARMY
(16 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INTRODUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Preventive Medicine	1	A general discussion of the key principles and practices of Preventive Medicine, especially as they pertain to military service.	C	AR's 40-200, 40-205, 40-210
Immunity	1	A review of the latest developments in the field of immunity, as they affect military service, including current policies and requirements.	C	AR's 40-210, 40-215; TB MED 114
Medical Entomology	1	Current research on insects affecting men and animals; the use of chemotherapeutic agents against external parasites.	C, D	Departmental Abstract (to be prepared).

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Insecticides and Subsidiary Materials	1	New developments and formulations in insecticides, repellents; spraying, dusting and dispensing equipment.	C, D	TM 5-632; Departmental Abstract (to be prepared).
Rodent Control	1	New developments in rodent control including the newer rodenticides, use of the foot pump duster and other devices.	C,D	TM 5-632; USPHS Mimeo on Antu; USPHS Mimeo on 1080; Rat Control on Hawaiin Sugar Cane Plantations. (Haw. Planters Rec. 49: 74-239, 1945).
Water Supply	1	A discussion of the new developments in water purification and treatment: diatomite filtered, breadpoint chlorination per iodidl, both in the Army and civilian practice. Also water supply in Arctic operations.	C	TM 5-295; FM 21-10; TB MED 190

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Demonstration of Water Supply	1	Demonstration and applicatory exercise using the newest Army equipment and technique.	D, PE	As above.
Arctic Operations	1	Preventive Medicine problems in Arctic and cold weather operations.	C	FM 70-15
Physiological Aspects of Arctic Operations.	1	Physiological problems due to cold and wind.	C	Proc. Am. Philos. Sec. 89: No. 1 (1945)
Bacterial Warfare.	3	A round-table discussion by a group of experts (Microbiologist, Entomologist, Veterinarian, Plant Pathologist, Sanitary Engineer, Biochemist and Preventive Medicine Officer) of the potentialities, possible agents, and probable results of Bacterial Warfare.	C	J. Immunol. 56: 7 (1947)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Safety Principles	2	Importance and principles of prevention of injuries to life, limb and property, including recent advances in safety, accident proneness; planning and supervi of safety programs.	C	National Safety Council Reports; Flanders and Dunbar, Psychosomatic Diagnosis
Military Government	1	Preventive Medicine program of areas under Military Government control, including handling of occupation troops, civilian population internees and displaced persons.	C	Allied Military Government Reports
Prevention of Individual Diseases by Military Government	1	Prevention of individual diseases in occupied territories. This includes of nutrition and communicable diseases.	C	As above

ANNEX NO. 24

MAP READING
(16 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Applicatory Exercise Basic Map Reading	1	Applicatory exercise in basic map reading. Results to determine phases of map reading to be emphasized in subsequent review.	PE	None
Review-Basic Map Reading	2	Review of such phases of basic map reading as are determined necessary by initial application.	C	FM's 21-25 21-26 21-30
Terrain Analysis-Visibility	1	Discussion of analysis of ground form, visibility, stream lines and ridge lines. Students will streamline and ridge-line a map, and construct a map profile.	C,PE	FM 21-25, Chap 4; FM 21-26, Sec VII

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Foreign Maps	2	Discussion of characteristics of foreign maps, and comparison with U.S. maps. Determination of reliability of foreign maps; use of the British grid system. Students will complete an application on foreign maps to include exercises in location by British grid system; foreign conventional signs; and reliability.	C, PE	FM 21-26, Sec VI, pars 34-36, 37-39; TM 5-248, Study: Chaps 1, 2; Scan: Chaps 3,9, App I, II
Aerial Photos	2	Types of aerial photographs and advantages and use of each. Comparison of topographical maps and aerial photomaps. Identification of terrain features on aerial photos and stereovision Classroom exercises in the reading of aerial photographs, including stereovision.	C,PE	FM 21-25, CHap 11; FM 21-26, Sec X, XI, XII

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Military Symbols	1	Construction of military symbols and their use on overlays, situation maps and operations maps. Classroom exercise in symbol construction.	C, PE	FM 21-25, Chap. 12; FM 21-30, Scan: Chap 7-10; Mimeos (Med Fld Serv Sch, Dept Tactics and Techniques) 2.112 and 2.113
Field Application Map Reading	7	Field application in the use of the compass, walking a traverse, terrain analysis, and position sketching.	PE	FM 21-25, Chap. 4, pp. 30-33; Chap. 5, pp 37-41; Chap. 7, pp 58-61; Chap.8, pp 62-80; 84-89; FM 21-26, Sec IV, pars 11, 12; Sec V, pars 25, 26; Sec VII, pars 46a, and b, 48, 49; Sec VIII
Field Application Use of the Compass at Night	3	Field exercise in use of the compass at night under blackout conditions.	PE	FM 21-25, Chap 8, pp 69-71; Chap 9, pp 80-86

ANNEX NO. 25

COMMAND AND STAFF PROCEDURES
(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Estimate of the Situation (Medical)	4	Brief review on estimate of the situation covering all points to be considered. Presentation of a prepared situation. Class to make and discuss estimate for the situation.	C, PE	FM 8-55, Chap. 3, Sec I, Chap. 7; FM's 100-5, 101-5; 101-10
Medical Plans	4	Brief review of plans in general and medical plans in particular. Students to make various required medical plans based on estimate of class situation. Discussion of completed plans.	C, PE	FM 8-55, Chap 3, Sec II; FM 101-5

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Staff Duties of Higher Echelon Surgeons	2	Discussion of staff duties of surgeons. Relationship of surgeon to commander, the general staff, and the other special staff members, and certain other technical advisors. Some of the problems confronting the surgeons of various levels particularly the overlapping of duties with higher echelons.	C	FM 8-10, Chaps 9-11 FM 8-55, Chap 2; FM 101-5, Chap 1, Sec III, par 31

ANNEX NO. 26

ORGANIZATION AND EMPLOYMENT OF MEDICAL UNITS
(102 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization and Employment, Medical Service, Infantry Division	2	Discussion of recent changes in the Medical Service, Infantry Division to include organization and employment of Regimental Medical Company, Medical Battalion and Medical Detachments.	C	FM 8-5; T/O&E's 8-7 8-15, 8-16, 8-17, 8-18, 5-15, 6-10, 7-3
Organization and Employment, Medical Service, Armored Division	1	Brief discussion of recent changes in Medical Service within the Armored Division.	C	FM's 8-5, 17-80; T/O&E's 8-75 8-76, 8-77, 17-25, 7-25, 5-215, 2-25, 17-2, 17-20-1, 17-60, 9-65
Organization and Employment, Medical Service, Airborne Division	1	Compare the organization and employment of Medical Service, Airborne Division with that of the Infantry Division. Discuss the medical support of airborne operations.	C	FM 71-30

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Service of Army and Theater	1	Review organization of Medical Section, Field Army. Outline support functions of a Field Army and give recent changes in organization and employment of Medical Department units available to Army and Theater Surgeons.	C	FM 8-5, pars 95-123, 139-158
Medical Service of a Field Army	40	A field exercise to acquaint the students with the functions of the general and special staffs of division and army with emphasis on the duties of the surgeons of those staffs. Students will participate as members of those staff sections and will be required to make decisions on problems introduced throughout the exercise.	PE	FM's 8-5, 8-10, 100-5, 101-5, 101-10

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Service of a Theater of Operations	40	A field exercise to acquaint the students with the functions of the communications zone and theater surgeons by actually having them serve as surgeons and assistants on these two staff levels. Special problems will be introduced throughout the exercise, and the students will be required to make decisions.	C, PE	FM's 8-5, 8-10, 100-5, 101-5, 101-10
Medical Service of Task Force, Joint, and Amphibious Operations	3	Practical exercises on Medical Service of Task Force, Joint Operation and Amphibious Operation, to include problems of coordination between the various arms and services included in a task force medical planning for allocation of and use of medical	PE	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		personnel in units based on a given situation; coordination between army and naval forces of a joint or amphibious operation to include responsibility for a territory covered by the various medical elements; and planning and coordination between Army and Naval forces in a given situation.		
Medical Service Amphibious Operations (Exercise)	8	Practical exercise on medical planning for amphibious operations with emphasis on medical plan for landing of field army; medical service and care of casualties afloat; medical service of Engineer Special Brigade, medical functions of Navy shore party; and planning and coordination between Army and Naval forces for a given operation.	PE	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Service, Jungle, Desert and Arctic	6	Research and discussion of various types of medical service for jungle, desert and arctic operations, emphasizing necessary modifications of present Medical Department equipment for use under these type operations. Ideas and suggestions on future equipment to be used will be encouraged.	C, PE	FM's 70-10, 70-15, 72-20

ANNEX NO. 27

MEDICO-MILITARY TRENDS AND DEVELOPMENTS
(18 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Tactics of Atomic Warfare	2	Discussion of use and tactics of atomic warfare covering characteristics and capabilities of the atomic bomb; illustration of atomic bombing of a typical American industrial city; present known and speculated defense against the atomic bomb; the responsibility of the Army Medical Department and the status of civilian medical service in relation to handling of casualties from atomic blast; discussion of international aspects of atomic warfare.	C	Reports from Operation Crossroads; The Bulletin of the U. S. Army Medical Department; Army Talks; Current Publications

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Handling of Casualties Resulting from Atomic Warfare (Exercise)	8	Students to prepare plan for utilization of Army Medical facilities, to include units, personnel, equipment, and transportation in handling casualties from atomic attack. Plan for cooperation with and utilization of civilian agencies. Aspects of evacuation, hospitalization and treatment of atomic casualties.	PE	None.
Effects of New Developments in Weapons and Equipment on Medical Department Activities	2	Discussions and problems of new developments in weapons as casualty producing agents; how present systems of evacuation and treatment must be altered to fit the situations. The effects of new equipment which produce	C	The Bulletin of the U.S. Army Medical Department; Current Publications

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		changes of speed, terrain, weather, combat area, and type combat on Medical Department activities. Discussion of biological warfare and guided missiles and the effect on medical service.		
New Medical Department Equipment	4	A visit to the School of Aviation Medicine at Randolph Field, Texas, to observe experiments being conducted on new Medical Department equipment.	D	None
Psychological Effects on Civilian Population Caused by Guided Missiles	2	Problems of mass hysteria and mob violence on evacuation and treatment of casualties, control and coordination of civilian medical service and use of civilian hospitals.	C	None

ANNEX NO. 28

MISCELLANEOUS
(44 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Intelligence	1	The purpose and technique of Medical Intelligence to include the status of medical research in occupied countries, diseases peculiar to an area and methods of controlling disease among civilian and military personnel.	C	FM's 30-5, 30-10, 30-15, 30-27; The Air Surgeons Bulletin, (Jan 1945)
Displaced Persons and Prisoners of War Problems (Medical)	2	Discussion of medical problems in the handling of Prisoners of War and Displaced Persons, including sanitation of camps, operation of hospitals, general and medical supply for these installations, and coordination with civil affairs and repatriation units of foreign nations.	C	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Security	1	Instruction on security of and within Medical Department installation to include measures taken against air, mechanized and chemical attacks.	C	FM 30-25
CPX	40	Discussion on the preparation of and a practical exercise on a command post exercise.	C, PE	FM's 21-250, 100-5, 21-5

ANNEX NO. 29

ADVANCED SUPPLY
(15 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Supply	1	Review of the organization and functions of the supply system; basic principles of supply; and its place in the overall logistical mission.	C	Special text references.
Supply Organization and Responsibilities	1	Overall supply organization of a theater and the responsibility of commanders and their staffs at all levels above division. Organization and responsibilities for civil affairs supply.	C	FM's 8-10, pars 147, 148,151c, 171,191; 100-10, pars 901-918,955.
Requirements	1	Supply requirements explained as to Zone of Interior requirements and requirements for all phases of overseas military operations.	C	FM 100-10, pars 911-918.
Procurement	1	Methods of effecting supply procurement at various levels and the sources from which supplies may be obtained.	C	FM 100-10, pars 919-924.
Depot Operation	1	Procedures and methods governing depot operations; utilization of the various types of depots and their missions.	C	FM's 8-5, pars 277-279; 8-10, pars 171 & 191; 100-10, pars 926-929; Special references.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Storage Methods and Accounting Procedures	4	Presentation of the principles to be applied in storage operations, to include selection of sites for storage installations, allocation of storage space, internal arrangements in storage installations, and accounting procedures in depots.	C,D	FM 100-10, pars 925-930; TM 38-205, part 3.
Distribution	2	Explanation of those operations incident to the movement of supplies within a major command.	C,PE	FM's 8-10, pars 26,29, 132-134,147, 151c,163,171, 191; 100-10, pars 931-949.
Medical Supply Organizations	1	Review of the various medical supply organizations utilized in the Theater of Operations; their organization, function and allocation.	C	FM 8-5, pars 159-165, 178-180, 277-285; T/O&E's 8-187, 8-500, 8-667.
Employment of Medical Supply Units	1	Methods of employ- of Medical Supply Organizations in the Theater of Operations; illustrative problem in the use of various units.	PE	Special references.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Medical Supply of Field Units	1	Principles and procedures for requisitioning and distribution of medical supplies in field units, both in and out of combat, as distinct from procedures employed for other supplies. Particular attention to be devoted to channels within the Army.	C,PE	FM's 7-30, pars 1-6, 12-14, 18-20; 8-10, pars 26,29,132, 133,134c, 147,151c, 163,171, 191.
Examination, Supply	1	An examination covering the subject matter discussed in Advanced Supply by Logistics.	E	All previous references

ANNEX NO. 30

TRANSPORTATION AND MOVEMENT
(23 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Overland Movement	1	Introduction to troop movement; facilities available for the movement of troops from post, camp or station to maneuver areas or Port of Embarkation; agencies available to assist commanders in this mission.	C	FM 100-10, Chap. 11.
Loading of Unit Equipment on Organic Transportation	1	The loading of unit equipment on organic truck and trailer equipment with emphasis on the need for intensive training and preparation. Definite loading plan for each organization.	D	FM 101-10, Chap. 5, Sec. IV.
March Planning and Computations	2	March tables and graphs; time and space factors; march orders and annexes, their preparation and use.	C,PE	FM 101-10, Chap. 5
Movement by Motor	1	Traffic circulation and control of unit vehicles.	C,F	FM's 101-15, 25-10, Chap. 3; 101-5, Chap. 9; FB 167.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Organization for Movement by Rail	1	Administration and procedures necessary for the movement of a Medical Unit of large proportions.	C	SB 8-14; FM's 55-10; 101-10, Chap. 5, Sec. IV; 100-10, Chap. 11, Sec. I, II, VII.
POM of Units	3	Administrative procedures and plans for the movement of a Medical Unit to an overseas assignment.	C,F	POM; FM 100-10, Chap. 11, Sec. I; TF 21-1265.
Ship to Shore Movement	2	Problems encountered in movement of personnel and organic equipment from ship to shore.	C	FM's 101-10, Chap. 5, Sec. IV; 100-105, Chap. 11, Sec. I, II; 55-105.
Air Transportability	2	Introduction and definition of terms; situations which indicate the use of aircraft for movement of supplies; advantages and disadvantages of this method. Mission of an Air Task Force with respect to the Army Ground Forces.	C,F	FM's 31-40, Chap. 1; 100-10, par. 1117; TM 71-210; TF's 1-803, 1-3350.
Cargo Aircraft	1	Types and characteristics of aircraft, including gliders, used for transporting troops and supplies; capabilities and limitations of each.	C	TM 71-210, Chap. 2.

ANNEX NO. 30 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Loading Procedure and Principles of Safe Loading of Aircraft	4	Demonstration showing loading of medical equipment on various types of aircraft to be executed at Randolph Field.	D	FM 31-40, Chap. 4, Sec. III; TM 71-210, Chap. 3,4.
Planning for Supply and Re-supplying of Medical Units	1	Brief plan entailing the supply of a medical unit by air.	C,PE	FM 31-40, Chap. 5.
Review	1	Review of all previous material covered in Movement Course.	C	All previous references
Redeployment	3	Movement of a unit comparable to an evacuation hospital being redeployed from a Theater of Operations, including conditioning of equipment and supplies for the move.	C,L	FM 101-10, Chap. 5; FM's 55-105; 55-50.

ANNEX NO. 31

EVACUATION AND HOSPITALIZATION

(10 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Forward Evacuation Methods	1	Demonstration embodying manual litter carries, stressing the importance of thorough training of combat medical department personnel. Types of standard equipment shown and examined by class. Conversion of standard military vehicles to patient carriers.	L,D	FM 8-35, Chaps. 1-5.
Hospital Trains	1	Conversion of rail transportation for patient evacuation. Responsibilities of the Medical Department and Transportation Corps with regard to hospital trains in the Zone of Interior and Theater of Operations. Slides to be furnished by instructor.	L	FM's 8-5, Chap. 14; 8-35, Chap. 6.
Water Transportation	1	Employment of water transportation for evacuation of wounded. Administration, characteristics and employment of standard and non-standard hospital ships.	L	FM's 8-5, Chap. 15; 8-35, Chap. 8.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Air Evacuation	1	Medical air evacuation; utilization of troop carrier and air transport equipment and personnel. Present concept and Department of the Army policies regarding evacuation of the sick and wounded.	C,D	FM 8-35, Chap. 7.
Medical Evacuation Squadron	4	Field trip to School of Aviation Medicine, Randolph Field, to examine latest equipment used in medical air evacuation.	D,PE	None
Evacuation Planning and Control	1	Organization and function of the Medical Evacuation System Combat Zone, Communication Zone and Zone of Interior. The Medical Regulating Officer. Coding system of reporting patients.	C,F	FM's 7-30; 8-10; 100-10, Chap. 10; FB 146.
Review	1	Open discussion relative to points covered with respect to evacuation in preparation for problem, Medical Service of Field Armies.	C	All previous references

ANNEX NO. 32

LOGISTICAL AND STAFF FUNCTIONS
(8 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Logistical Estimates and the Medical Plan	3	An explanation of the purpose, procedures and mechanics of logistical estimates and the Medical Plan.	C	FM's 8-55, pars 8-23; 101-5, pars 98-103.
Medical Plan	5	An illustrative problem designed to present the technique of preparation of the logistical aspects of the Medical Plan.	C,PE	FM's 8-55, App. 1; 101-5, App. 2, Form 11.

ANNEX NO. 33

PHYSICAL TRAINING

(85 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Introduction to Physical Training	1	Training film demonstrates the types of conditioning exercises, and guerilla, and grass drills that are conducted under FM 21-20.	F	None
Formations and Starting Positions	2	Explanation and demonstration of formations used for Physical Training. Explanation, demonstration and execution of starting positions used under FM 21-20.	D,PE	FM 21-20, Chap. II, pp 13-30, Chap. IV, Sec. II.
Warm-Up and Conditioning Exercises	7	Explanation, demonstration, and application of conditioning described in field manual.	D,PE	FM 21-20, Chap. IV, pp 45-65.
Conditioning Exercises	15	Application of various types of conditioning exercises, increasing the intensity gradually.	PE	FM 21-20, Chaps. II, IV.
Conditioning Grass Guerilla Exercises	5	Explanation, demonstration, application of various types of guerilla exercises.	D,PE	FM 21-20, Chap. VIII.
Mass Games	25	Class divided into teams to participate in games as described in TM-21-221.	D,PE	TM 21-221

ANNEX NO. 33 (continued)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Competitive Sports and Team Competition	30	Class divided into teams. Teams participate in softball, football, volleyball, and gymnastics.	PE	None

ANNEX NO. 34

INFORMATION AND EDUCATION
(17 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
China 1600-1947	1	History of the development of China from 1600 thru the present day.	L	None
W.D. Films "Tomorrow's Mexico", "The New France"	1	Mexican leaders today are striving to educate their people, to eliminate illiteracy by developing their youngsters. They hope to achieve their goal of democracy, self respect, and well being for all.	F	OF 40; OF 42.
		Portrays France's struggle out of the economic chaos in which it found itself at the end of World War II.		
Britain 1600-1947	1	History of the development of Britain and her empire from 1600 thru the present day.	L	None
Films; GI 108, "The United States"	1	British counterpart of our own "Know Your Ally Britain", a review of U. S. history from the Revolution to the present day.	F	GI-108
Historical Principles; Current Problems of United States	1	Discussion of rise and development of the United States from the days of the Articles.	L	None

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Film; "The Negro Soldier"	1	The Hitlerian view of and attitude toward the negro is explained by negro minister. This is contrasted with the principle set forth in the Preamble of the Constitution. A historical flash-back shows the part negroes have taken in the development and progress of America.	F	OF-51
Russia 1682-1947	1	Study of the development of Russia from the year 1682 thru the present day.	L	None
Films; "Our Job in Japan"; "China"	1	Deals with the problem of conveying to the minds of seventy million Japanese people the fact that now that peace is here they will never be permitted to bring another war. The theme is that the Japanese mind must be rehabilitated to think in terms of common sense and peace in our way rather than thru force.	F	OF-15; EF-258.
		Film looks briefly at the Chinese Communists and shows in detail how the resourceful Chinese people, driven inland by the Japs set up the Nationalist		

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		Government of Chunking, shows how much the struggle of the recent war has done to link and unify.		
Japan 1500-1947	1	Study of rise and fall of Japanese Empire and summary of accomplishments of General MacArthur's occupation.	L	None
Film; "Here is Germany"	1 x	Film shows weaknesses of German people and why they are so easily led to war. Constrasted with quiet peaceful life of the German is Nazism. An enduring peace in Germany means more than the destruction of the physical might of the Nazi Machine -- means reeducating the German people so that they do not again fall prey to another such as Hitler.	F	OF-11
Fascism, Communism, and Democracy	1	Explanation and study of three ideologies at stake in the past war. Summary of those still not crushed and importance to United States.	L	None
Problems of the World Today	1	Discussion of items of current interest.	C	Current periodicals, newspapers, etc.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Germany 1618-1947	1	History of rise and fall of the German Empire from 1618 to the present day.	L	None
Film; "Battle of Russia - Part I"	1	Film composed of headlines from the world news-papers, charts, animated maps. Discusses at length Russia's struggle against invaders both ancient and modern.	F	OF-5
Film; "Battle of Russia - Part II"	1	Film is composed of headlines from the world's news-papers, charts, animated maps, etc. Discusses at length Russia's struggle against invaders both modern and ancient.	F	OF-5
Problems of the World Today	1	Discussion of items of current interest.	C	Newspapers, current perio-dicals, etc.
Films; "Atomic Power"; "Tale of Two Cities"	1	Atomic scientists and public officials, in the interest of historic accuracy and public enlighten-ment, have reenacted in person, exclusively for March of Time cameras, episodes which marked the dawn of the Atomic Era. Today, with atomic power a reality, scientists and statesmen are seeking a way to	F	ANSM-74; ANSM-86.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
		safeguard the world against its misuse. The whole world fears the ultimate devastation which a war of atomic weapons could bring, and the United States is prepared to cooperate fully, by world agreement for all times, to eliminate the nightmare of atomic warfare.		
		This is the authentic story of what happened when the atomic age burst upon Japan and upon the world. The story begins in the darkness of a desert morning in New Mexico, on 16 July 1945, when a scientific thunderbolt gives us a preview of its destructive force. It takes us through the incredible destruction wrought upon the two target cities of Hiroshima and Nagasaki. The Army-Navy screen magazine brings you the only eyewitness account of the blast ever filmed. Father John Zeimus of the Novitiate of the Jesuits in Hiroshima, a Roman Catholic Missionary, tells in his own words what happened and how it feels to be on the receiving end of an atomic bomb.		

ANNEX NO. 35

TRAINING MANAGEMENT

(21 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Principles of Training Management	2	Review of the principles of training management to include the estimate of the training situation, Master and Weekly Schedules.	C,D	FM 21-5, Sec. II, App. II, Pars 15-24, 25-27, 122, 130, Sec. IX, App. III, Pars 131 & 132, App. IV; AR 310-60.
Training the Medical Battalion	8	Practical exercise incident to the training problems involved in the training of a Medical Battalion. Following the completion of the various requirements, discussion periods will be held to review the students' solutions.	D,PE	All previous references
Training in Medical Department Training Centers	6	Practical exercise on training problems incident to formulating plans for a training program of a Medical Department Training Center.	D,PE	All previous references
Training in Service Schools	5	Practical exercise on problems incident to training in a Service School.	D,PE	All previous references

ANNEX NO. 36

TECHNIQUES AND METHODS OF INSTRUCTION
(2 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Principles and Techniques of Public Speaking and Instruction	2	A discussion by the class and instructor of the basic principles and techniques involved in good public speaking and instruction, including the following: The mechanism of instruction; general methods of instruction; the approach to public speaking and instruction; the pitfalls to be avoided; tangible and intangible public speaking aids, with particular emphasis on the aids furnished by the Army, and those especially suited for Army instruction.	L,C,D	FM 21-5 Pars. 1,10, 61,76,81-87,78,80, 88-130; TM 21-250 Pars 33-36, 22,24,164; TM 1-1000, Pars. 19,20 22,24,34,36; FM's 21-8 21-6;21-7. Pars. 1-12.

ANNEX NO. 37

ORGANIZATION AND FUNCTIONS OF THE VETERINARY SERVICE
(5 Hours)

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Veterinary Service (General)	1	Organization of the Veterinary Service and its relationship in the Medical Department; activities with military animals and food inspection; experiences of World War II.	C	AR's 40-2005, 40-2010; TM 8-450, Sec. I,III, IV.
Veterinary Units	1	Organization and employment of veterinary units functioning with military animals and food inspection activities with emphasis on proper unit selection to meet situation requirements.	C,D	FM 8-5, Chaps.13,25.
Food Inspection	1	Discussion and demonstration of food inspection procedures in Zone of Interior and Theater of Operations; responsibilities of the surgeon in the absence of Veterinary personnel; oversea food inspection operations in World War II.	C,D,F	TB MED 226; Special TF, Dept of Vet Sv, MFSS.
Echelons of Veterinary Service	1	Discussion and demonstration of animal evacuation and hospitalization in a Theater of Operations.	C,D,F	FM 8-10, Chap. 10; Special TF, Dept of Vet Sv, MFSS.

SUBJECT AND FILE NUMBER	HOURS	SCOPE OF INSTRUCTION	TYPE OF INSTRUCTION	REFERENCES
Veterinary Service, Theater of Operations	1	Discussion and demonstration of proper organization of a Theater Veterinary service which combines both food inspection and animal activities.	C,D	Special mimeo, Dept of Vet Sv, MFSS.

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